

REVISED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
2 October 2003 (02.10.2003)

PCT

(10) International Publication Number
WO 2003/079919 A1

(51) International Patent Classification⁷: **A61B 19/08**

(21) International Application Number:
PCT/SE2003/000419

(22) International Filing Date: 13 March 2003 (13.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0200885-2 22 March 2002 (22.03.2002) SE

(71) Applicant (for all designated States except US):
MÖLNLYCKE HEALTH CARE AB [SE/SE]; P.O.Box
13080, S-402 52 Göteborg (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): GELLERSTEDT,
Fredrik [SE/SE]; Bommen 4, S-439 94 Onsala (SE). JO-
HANSSON, Helena [SE/SE]; Ålandsgatan 3, S-411 32
Göteborg (SE).

(74) Agent: ALBIHNS STOCKHOLM AB; P.O.Box 5581,
Linnégatan 2, S-114 85 Stockholm (SE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

(88) Date of publication of the revised international search
report: 27 May 2004

(15) Information about Correction:
see PCT Gazette No. 22/2004 of 27 May 2004, Section II

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: DRAPING PRODUCT WITH ADHESIVE EDGE

(57) Abstract: The present invention relate to a draping product (1-4) for surgical interventions, which on its underside is coated with adhesive along at least one edge thereof (5, 6, 7 and 8, respectively), said coating (12) extending fully or partly along the edge. According to the invention, the adherence force against skin of the adhesive is greater than 0.5 N/25 mm and the damage to Stratum Corneum of the part of the skin covered by the adhesive is, after removal of a draping product (1-4) attached to the skin, less than 30 % measured with SCT (Spectroscopic Colour Test).

WO 2003/079919 A1

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2003/000419

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61B 19/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 8801877 A1 (SMITH & NEPHEW ASSOCIATED COMPANIES PLC), 24 March 1988 (24.03.1988)	3
Y	---	4-5
Y	SE 510907 C2 (MÖLNLYCKE HEALTH CARE AB), 5 July 1999 (05.07.1999)	4-5
---	---	---
A	US 3669106 A (MARK S. SCHRADING ET AL), 13 June 1972 (13.06.1972)	3-5
---	---	---
A	US 5765566 A (ROBERT J. ROTHUM), 16 June 1998 (16.06.1998), abstract, fig.	3-5
---	---	---



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

9 February 2004

Date of mailing of the international search report

16-02-2004

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Hélène Erikson/E1s
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/000419

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5326616 A (DAVID BUTTERWORTH ET AL), 5 July 1994 (05.07.1994), abstract, fig. ---	3-5
A	EP 0051935 A2 (MINNESOTA MINING AND MANUFACTURING COMPANY), 19 May 1982 (19.05.1982), abstract, fig. ---	3-5
A	US 5860420 A (GUENTHER, WIEDNER ET AL), 19 January 1999 (19.01.1999), abstract, fig. -----	3-5

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2003/000419

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☒ Claims Nos.: ~~1-2~~ , 6-9
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

see next page

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/000419

WO	8801877	A1	24/03/1988	AT	69385	T	15/11/1991
				AT	90880	T	15/07/1993
				AU	594198	B	01/03/1990
				AU	597740	B	07/06/1990
				AU	7916787	A	07/04/1988
				AU	8028887	A	07/04/1988
				CA	1334643	A,C	07/03/1995
				CA	1335873	A,C	13/06/1995
				DE	3774567	A	19/12/1991
				DE	3786345	A,T	29/07/1993
				EP	0282533	A,B	21/09/1988
				SE	0282533	T3	
				EP	0282554	A,B	21/09/1988
				SE	0282554	T3	
				GB	2198949	A,B	29/06/1988
				GB	2198971	A,B	29/06/1988
				GB	8622695	D	00/00/0000
				GB	8722163	D	00/00/0000
				GB	8722164	D	00/00/0000
				JP	1500801	T	23/03/1989
				JP	1501287	T	11/05/1989
				JP	2760502	B	04/06/1998
				US	5183664	A	02/02/1993
				WO	8801878	A	24/03/1988
				ZA	8707073	A	29/06/1988
				ZA	8707074	A	29/06/1988
				AT	87830	T	15/04/1993
				AU	592684	B	18/01/1990
				AU	8215687	A	09/06/1988
				CA	1333735	A,C	27/12/1994
				DE	3785311	A,T	13/05/1993
				EP	0271292	A,B	15/06/1988
				SE	0271292	T3	
				ES	2040263	T	16/10/1993
				GB	2199040	A,B	29/06/1988
				GB	8629231	D	00/00/0000
				GB	8728281	D	00/00/0000
				JP	2619442	B	11/06/1997
				JP	63225679	A	20/09/1988
				US	4914173	A	03/04/1990
				US	5017625	A	21/05/1991
				ZA	8709174	A	31/08/1988
				GB	8700943	D	00/00/0000
				GB	8700944	D	00/00/0000
				GB	8701434	D	00/00/0000
<hr/>							
SE	510907	C2	05/07/1999	AU	9769398	A	15/06/1999
				CA	2332361	A	02/12/1999
				CN	1303303	T	11/07/2001
				EP	1082147	A	14/03/2001
				JP	2002516151	T	04/06/2002
				PL	344442	A	05/11/2001
				SE	9801899	A	05/07/1999
				US	6479724	B	12/11/2002
				WO	9961077	A	02/12/1999

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/000419

US	3669106	A	13/06/1972	CA	969439	A	17/06/1975
US	5765566	A	16/06/1998	CA	2193218	A	25/01/1996
				DE	769927	T	26/03/1998
				DE	69504354	D,T	01/04/1999
				EP	0769927	A,B	02/05/1997
				SE	0769927	T3	
				US	5611356	A	18/03/1997
				WO	9601594	A	25/01/1996
US	5326616	A	05/07/1994	AT	172627	T	15/11/1998
				AU	656876	B	16/02/1995
				AU	3844193	A	11/11/1993
				BR	9301784	A	16/11/1993
				CA	2095654	A	10/11/1993
				DE	69321756	D,T	06/05/1999
				DK	569255	T	05/07/1999
				EP	0569255	A,B	10/11/1993
				SE	0569255	T3	
				ES	2125304	T	01/03/1999
EP	0051935	A2	19/05/1982	SE	0051935	T3	
				AU	545844	B	01/08/1985
				AU	7730381	A	20/05/1982
				CA	1192825	A	03/09/1985
				DE	3175625	D	00/00/0000
				ES	273307	U,Y	16/05/1984
				ES	528124	A	16/07/1986
				ES	8608894	A	16/12/1986
				JP	1420620	C	14/01/1988
				JP	57115480	A	17/07/1982
				JP	62028994	B	23/06/1987
US	5860420	A	19/01/1999	NONE			